# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

### BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

| BLACK BORDERS
| IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
| FADED TEXT OR DRAWING
| BLURRED OR ILLEGIBLE TEXT OR DRAWING
| SKEWED/SLANTED IMAGES
| COLOR OR BLACK AND WHITE PHOTOGRAPHS
| GRAY SCALE DOCUMENTS
| LINES OR MARKS ON ORIGINAL DOCUMENT
| REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

U OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

	Туре	L #	Hits	Search Text	DBs
1	IS&R	L1	35994	(424/192.1,418,460,477,491,499) or (435/7.1,7.8,68.1,69.1	EPO; JPO;
2	BRS	L2	12751		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
3	BRS	L3	10697	2 and collect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	10261	3 and sampl\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
5	BRS	L5	9994	4 and separat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	8084	5 and stor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	8023	6 and compar\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
8	BRS	L8	3278	7 and record\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

9	BRS	L9	3213	8 and protein\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
---	-----	----	------	------------------	--

	Time Stamp	Comment	Error Definition	Err
1	2004/11/28 19:34			
2	2004/11/28 19:34			*
3	2004/11/28 19:47	·		
4	2004/11/28 19:35			
5	2004/11/28 19:47			
6	2004/11/28 19:49			
7	2004/11/28 19:36			
8	2004/11/28 19:50			
9	2004/11/28 19:48	·		

	Туре	L #	Hits	Search Text	DBs .
10	BRS	L10	3066	9 and polypep\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L11	2702	10 and parameter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
12	BRS	L12	1059	11 and spectrometr\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
13	BRS	L13	1057	12 and (tissue or cells or organ or organelles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
14	BRS	L14	305	13 and pathogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
15	BRS	L15	305	14 and detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
16	BRS	L16	36	15 and classify\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L17	20	16 and toxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
18	IS&R	L18	2	("6539102").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comment	Error Definition	Err
10	2004/11/28 19:38			
11	2004/11/28 19:54			,
12	2004/11/28 19:55			
13	2004/11/28 19:40		,	
14	2004/11/28 19:40			
15	2004/11/28 19:54			
16	2004/11/28 19:55			
17	2004/11/28 19:55			
18	2004/11/28 19:43			

	Туре	L #	Hits	Search Text	DBs
19	BRS	L19	4457	1 and (collect\$4 near4 sampl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
20	BRS	L20	918	19 and (separat\$4 near4 sampl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
21	BRS	L21	888	20 and protein\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
22	BRS	L22	650	21 and polypeptid\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
23	BRS	L23	574	22 and (stor\$4 or storag\$4 or memor\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
24	BRS	L24	21	23 and (compar\$4 near4 unknown)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
25	BRS	L25	13	24 and record\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
26	BRS	L26	570	23 and detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
27	BRS	L27	430	26 and parameter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comment	Error Definition	Err
19	2004/11/28 19:47			
20	2004/11/28 19:48	·		
21	2004/11/28 19:48			
22	2004/11/28 19:49			
23	2004/11/28 19:54	i .		
24	2004/11/28 19:50			
25	2004/11/28 19:50			
26	2004/11/28 19:54			
27	2004/11/28 19:54			

	Туре	ъ#	Hits	Search Text	DBs
28	BRS	L28	1	27and (stor\$4 or storag\$4 or memor\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
29	BRS	L29	430	27 and (stor\$4 or storag\$4 or memor\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
30	BRS	L30	219	29 and toxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
31	BRS	L31	11	30 and classify\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
32	BRS	L32	1	31 and spectrometr\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB

	Time Stamp	Comment s	Error Definition	Err
28	2004/11/28 19:55			
29	2004/11/28 19:55			
30	2004/11/28 19:55			
31	2004/11/28 19:55			
32	2004/11/28 19:56		,	

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publica	Welcome United States Patent and Trademark Office
Help <u>FAQ Terms</u> <u>IEE</u> Welcome to IEEE <i>Xplore</i> *	E Peer Review Quick Links >> Se
<ul><li>→ Home</li><li>→ What Can</li><li>I Access?</li><li>→ Log-out</li></ul>	Your search matched <b>8</b> of <b>1097671</b> documents.  A maximum of <b>500</b> results are displayed, <b>15</b> to a page, sorted by <b>Relevance Descending</b> order.
Tables of Contents  Journals & Magazines  Conference Proceedings  Standards	Refine This Search: You may refine your search by editing the current search expression or enterinew one in the text box.  database <and> referenc* <and> protein*  Check to search within this result set  Results Key:</and></and>
Search  - By Author - Basic - Advanced - CrossRef  Member Services	JNL = Journal or Magazine CNF = Conference STD = Standard  1 A reference database for Medicago truncatula genes, proteins, and metabolites  Dianjing Guo; Xingjing Li; Kamal, A.; Brazhnik, O.; Mendes, P.;  Bioinformatics Conference, 2002. Proceedings. IEEE Computer Society, 14-16-2002  Pages: 343
O- Join IEEE O- Establish IEEE	[Abstract] [PDF Full-Text (235 KB)] IEEE CNF
Web Account  Access the lEEE Member Digital Library  LEE Entoroise  Access the lEEE Enterprise File Cabinet	PRECIS: an automated pipeline for producing concise reports about proteins  Lord, P.W.; Reich, J.R.; Mitchell, A.; Stevens, R.D.; Goble, C.A.;  Bioinformatics and Bioengineering Conference, 2001. Proceedings of the IEEE International Symposium on , 4-6 Nov. 2001  Pages: 57 - 64  [Abstract] [PDF Full-Text (58 KB)] IEEE CNF
Print Format	3 Using natural language processing and the gene ontology to popular structured pathway database  Dehoney, D.; Harte, R.; Lu, Y.; Chin, D.;  Bioinformatics Conference, 2003. CSB 2003. Proceedings of the 2003 IEEE, 1  Aug. 2003  Pages: 646 - 647
÷.	[Abstract] [PDF Full-Text (187 KB)] IEEE CNF
	4 TC-DB: an architecture for membrane transport protein analysis

Tran, C.V.; Yang, N.M.; Saier, M.H., Jr.;
Bioinformatics Conference, 2003. CSB 2003. Proceedings of the 2003 IEEE , 1

Aug. 2003

Pages: 658 - 659

[Abstract] [PDF Full-Text (194 KB)] IEEE CNF

## 5 hMiDas and hMitChip: new opportunities in mitochondrial bioinform: and genomic medicine

Alesci, S.; Su, Y.A.; Chrousos, G.P.;

Computer-Based Medical Systems, 2004. CBMS 2004. Proceedings. 17th IEEE Symposium on , 24-25 June 2004

Pages: 329 - 334

[Abstract] [PDF Full-Text (265 KB)] IEEE CNF

6 Gene function, metabolic pathways and comparative genomics in ye Dong, Q.; Rama Balakrishnan; Binkley, G.; Christie, K.R.; Costanzo, M.; Dolin K.; Dwight, S.S.; Engel, S.; Fisk, D.G.; Hirschman, J.; Hong, E.L.; Nash, R.; I Tarver, L.; Anand Sethuraman; Theesfeld, C.L.; Weng, S.; Botstein, D.; Cheri J.M.;

Bioinformatics Conference, 2003. CSB 2003. Proceedings of the 2003 IEEE , 1 Aug. 2003

Pages:437 - 438

[Abstract] [PDF Full-Text (211 KB)] IEEE CNF

## 7 Large scale testing of chemical shift prediction algorithms and impromachine learning-based approaches to shift prediction

Arun, K.; Langmead, C.J.;

Computational Systems Bioinformatics Conference, 2004. CSB 2004. Proceedi 2004 IEEE , 16-19 Aug. 2004

Pages:712 - 713

[Abstract] [PDF Full-Text (360 KB)] IEEE CNF

#### 8 Bayesian classification of protein structural elements

Hunter, L.; States, D.J.;

System Sciences, 1991. Proceedings of the Twenty-Fourth Annual Hawaii International Conference on , Volume: i , 8-11 Jan. 1991

Pages: 595 - 604 vol. 1

[Abstract] [PDF Full-Text (992 KB)] IEEE CNF

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ | Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved